GOVERNMENT OF INDIA
HEAVY INDUSTRIES AND PUBLIC ENTERPRISES
LOK SABHA

UNSTARRED QUESTION NO:3317
ANSWERED ON:06.09.2007
CENTRES OF EXCELLENCE
Pallani Shamy Shri K.C .

Will the Minister of HEAVY INDUSTRIES AND PUBLIC ENTERPRISES be pleased to state:

(a) whether the Bharat Heavy Electricals Limited has any proposal to set up 'World Class Centres of Excellence';

(b) if so, the details and its features thereof;

(c) whether some of the Public Sector Undertakings have also any proposal of the same; and

(d) if so, the details thereof?

Answer

MINISTER OF THE STATE IN THE MINISTER OF HEAVY INDUSTRIES AND PUBLIC ENTERPRISES (SHRI SONTOSH MOHAN DEV)

(a) & (b): Yes Sir. In line with the strategy for achieving leadership in technology, Bharat Heavy Electricals Limited (BHEL) has created seven Centres of Excellences (COE), which are equipped with state-of-art hardware/software and competent manpower for meeting the diverse developmental needs of BHEL products as well as the requirements of other organizations like power stations, space centres, defence establishments and vital infrastructural enterprises.
BHEL has established the following Centres of Excellence:
i) Centre of Excellence for Simulators.
ii) Centre of Excellence for Computational Fluid Dynamics
iii) Centre of Excellence for Permanent Magnet Machines
iv) Centre of Excellence for Surface Engineering
v) Centre of Excellence for Intelligent Machine and Robotics
vi) Centre of Excellence for Machine Dynamics
vii) Centre of Excellence for Advanced Fabrication Technology.

The first six centers are located at the Corporate R&D establishment at Hyderabad while the last one is at Tiruchirapalli.

(c): PSEs under administration control of Department of Heavy Industries do not have any proposal except that of BHEL to set up World Class Centres of Excellence (WCCE).

(d): Does not arise.